

CHEMISTRY - HONORS EMPHASIS REQUIREMENTS (BA/BS)

Code	Title	Units
Major Requirements - 55 units		
3.40 cumulative UWW GPA and 3.40 GPA in major requirements.		
CHEM 102	GENERAL CHEMISTRY I	5
CHEM 104	GENERAL CHEMISTRY II	5
CHEM 184	NEW CHEMIST SEMINAR	1
CHEM 251	ORGANIC CHEMISTRY - I	3
CHEM 252	ORGANIC CHEMISTRY - II	3
CHEM 260	INORGANIC CHEMISTRY	4
CHEM 261	ORGANIC CHEMISTRY LABORATORY	2
CHEM 262	ORGANIC CHEMISTRY LABORATORY - INTERMEDIATE	2
CHEM 352	QUANTITATIVE ANALYSIS	5
CHEM 370	PHYSICAL CHEMISTRY - QUANTUM MECHANICS IN CHEMISTRY	3
CHEM 371	PHYSICAL CHEMISTRY - THERMODYNAMICS AND KINETICS	3
CHEM 454	BIOCHEMISTRY OF MACROMOLECULES	3
CHEM 455	ADVANCED ORGANIC CHEMISTRY	3
CHEM 470	EXPERIMENTAL PHYSICAL CHEMISTRY - QUANTUM MECHANICS IN CHEMISTRY	1
CHEM 471	EXPERIMENTAL PHYSICAL CHEMISTRY - THERMODYNAMICS AND KINETICS	1
CHEM 480	INSTRUMENTAL METHODS OF ANALYSIS	4
CHEM 484	TOPICS IN CHEMISTRY	1
Select 4 units of the following:		4
CHEM 498R	INDEPENDENT STUDY - UNDERGRADUATE RESEARCH	
Select 2 units of the following:		2
CHEM 488	SENIOR HONORS THESIS	
Total Units		55

Code	Title	Units
Unique Requirements		
MATH 253	CALCULUS AND ANALYTIC GEOMETRY I	5
MATH 254	CALCULUS AND ANALYTIC GEOMETRY II	4
MATH 255	CALCULUS AND ANALYTIC GEOMETRY III	4
PHYSICS 180	PHYSICS FOR SCIENTISTS AND ENGINEERS I	5
PHYSICS 181	PHYSICS FOR SCIENTISTS AND ENGINEERS II	5
Total Units		23

Milestones:

Chemistry Exit Interview

Written thesis and oral defense at the end of the Senior Honors Thesis